(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 30 September 2004 (30.09.2004)

PCT

(10) International Publication Number WO 2004/084582 A1

(51) International Patent Classification7:

H04R 25/00

(21) International Application Number:

PCT/DK2004/000169

(22) International Filing Date: 15 March 2004 (15.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 200300408

17 March 2003 (17.03.2003)

(71) Applicant (for all designated States except US): MI-CROSOUND A/S [DK/DK]; Papirfabrikken 26, DK-8600 Silkeborg (DK).

(72) Inventors; and

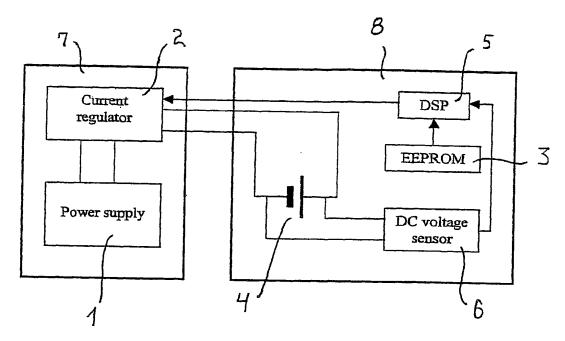
(75) Inventors/Applicants (for US only): OLSEN, Henrik, Bagger [DK/DK]; Vordingborggade 6H, lejl.11, DK-2100 København Ø (DK). BENDSEN, Henrik [DK/DK]; Gasværksvej 12A. 5, DK-1656 Copenhagen V (DK).

(74) Agent: PATENTGRUPPEN APS; Arosgaarden, Aaboulevarden 31, DK-8000 Aarhus C (DK).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: HEARING PROSTHESIS COMPRISING RECHARGEABLE BATTERY INFORMATION



(57) Abstract: A hearing prosthesis is disclosed with comprises memory means for storing charging control information associated with charging of a rechargeable battery cell that functions as a power source for the hearing prosthesis. Also, a rechargeable hearing aid system is disclosed which comprises a common communication interface adapted to transmit charging control information from the hearing prosthesis to the charger so as to allow the charger to adapt its charging parameters to a variety of different types of rechargeable batteries.

WO 2004/084582 A1



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.